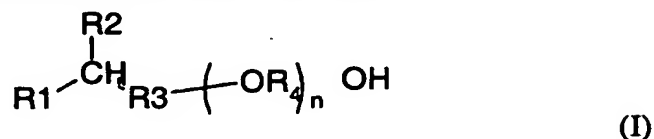


## CLAIMS

1. A low-foaming herbicidal composition comprising glyphosate and a polyethyleneoxide alkanol having the formula



- 5        wherein  $\text{R}_1$  and  $\text{R}_2$  are methyl or ethyl,  $\text{R}_3$  is a straight chain alkylene group containing from 5 to 12 carbon atoms,  $\text{R}_4$  is an alkylene group containing 2 or 3 carbon atoms and  $n$  is from 4 to 20.
2. A composition according to claim 1 wherein the concentration of the glyphosate is from 240 to 550 g/l based on glyphosate acid.
- 10    3. A composition according to claim 1 or 2 wherein the group  $(\text{OR}_4)_n$  is a poly (ethylene oxide) group, poly (propylene oxide) group or a mixed poly (ethylene oxide/propylene oxide) group.
4. A composition according to any of the preceding claims wherein  $n$  is from 6 to 14.
5. A composition according to claim 4 wherein  $n$  is from 6 to 10.
- 15    6. A composition according to any of the preceding claims wherein  $\text{R}_1$  and  $\text{R}_2$  are both methyl.
7. A composition according to any of the preceding claims wherein  $\text{R}_3$  contains from 7 to 11 carbon atoms.
8. A composition according to any of the preceding claims wherein the poly(alkylene oxide) alkanol of formula (I) is ethoxylated, propoxylated or mixed alkoxyated/propoxylated iso-tridecyl alcohol wherein the degree of alkoxylation is from 6 to 14.
- 20    9. A composition according to claim 8 wherein the poly(alkylene oxide) alkanol of formula (1) is isotridecyl alcohol having a degree of alkoxylation of 8.
- 25    10. A composition according to any of the preceding claims wherein the concentration of the compound of formula (I) is from 1 to 50 g/l.
11. A composition according to claim 10 wherein the concentration of the compound of formula (I) is from 1 to 20 g/l.

12. A composition according to any of the preceding claims which contains an additional bioperformance enhancing adjuvant.
13. A composition according to claim 12 wherein the additional bioperformance enhancing adjuvant is an alkylglycoside.
- 5 14. A composition according to claim 12 or 13 wherein the additional bioperformance enhancing adjuvant is present at a concentration of from 80 g/l to 250 g/l.
15. A composition according to claim 13 or 14 which additionally contains an alkoxylated alkylamine.
- 10 16. A composition according to any of the preceding claims which comprises an additional anti-foam to reduce foaming of the diluted product.
17. A composition according to any of the preceding claims wherein the glyphosate is a potassium salt.
18. A composition according to claim 17 wherein the concentration of the glyphosate is from 400 to 500 g/l based on glyphosate acid.
- 15 19. A composition according to any of claims 1 to 16 wherein the glyphosate is an ammonium salt.
20. A composition according to claim 19 wherein the concentration of the glyphosate is from 340 to 380 g/l based on glyphosate acid.
- 20 21. A composition according to claim 19 or 20 which additionally contains ammonium sulphate at a concentration of from 80 to 140 g/l.
22. A method of reducing the foaming of a glyphosate concentrate composition having a concentration of from 240 to 550 g/l based on glyphosate acid which comprises incorporating in the composition a poly(alkylene oxide) alkanol of formula (I) of claim 1.
- 25 23. A process of severely damaging or killing unwanted plants which comprises diluting a glyphosate concentrate composition according to any of claims 2 to 20 and thereafter applying to the plants a herbicidally effective amount of said diluted composition.